

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: July 23, 2004, 12:36:40 ; Search time 15.2727 Seconds
(without alignments)
20.282 Million cell updates/sec

Title: US-09-429-798A-1

Perfect score: 35

Sequence: 1 YGGFMK (6)

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 389414 seqs, 51625971 residues

Total number of hits satisfying chosen parameters: 389414

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Issued Patents AA:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | ID | Description |
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| 1 | 35 | 100.0 | 267 | 2 | US-08-793-490-11 |
| 2 | 32 | 91.4 | 8 | 2 | US-08-747-137-156 |
| 3 | 32 | 91.4 | 8 | 2 | US-08-747-137-157 |
| 4 | 32 | 91.4 | 8 | 2 | US-08-747-137-158 |
| 5 | 32 | 91.4 | 490 | 4 | US-09-215-694-14 |
| 6 | 31 | 88.6 | 70 | 4 | US-09-134-000C-5517 |
| 7 | 31 | 88.6 | 342 | 4 | US-09-328-352-4946 |
| 8 | 30 | 85.7 | 4 | 1 | US-07-630-163B-1 |
| 9 | 30 | 85.7 | 5 | 1 | US-07-992-288-1 |
| 10 | 30 | 85.7 | 5 | 1 | US-07-989-764-1 |
| 11 | 30 | 85.7 | 5 | 1 | US-08-034-930-2 |
| 12 | 30 | 85.7 | 5 | 1 | US-07-805-727-21 |
| 13 | 30 | 85.7 | 5 | 1 | US-08-184-935-5 |
| 14 | 30 | 85.7 | 5 | 1 | US-08-390-272-21 |
| 15 | 30 | 85.7 | 5 | 1 | US-08-067-387-24 |
| 16 | 30 | 85.7 | 5 | 1 | US-08-375-777-4 |
| 17 | 30 | 85.7 | 5 | 1 | US-08-428-488-4 |
| 18 | 30 | 85.7 | 5 | 1 | US-08-462-859A-2 |
| 19 | 30 | 85.7 | 5 | 1 | US-08-123-659A-2 |
| 20 | 30 | 85.7 | 5 | 1 | US-08-464-247A-2 |
| 21 | 30 | 85.7 | 5 | 1 | US-08-464-248A-2 |
| 22 | 30 | 85.7 | 5 | 1 | US-08-406-935-4 |
| 23 | 30 | 85.7 | 5 | 1 | US-08-388-321-21 |
| 24 | 30 | 85.7 | 5 | 1 | US-08-466-632-21 |
| 25 | 30 | 85.7 | 5 | 1 | US-08-446-177-21 |
| 26 | 30 | 85.7 | 5 | 1 | US-08-723-423-33 |
| 27 | 30 | 85.7 | 5 | 2 | US-08-411-859-5 |

ALIGNMENTS

RESULT 1

US-08-793-490-11
; Sequence 11, Application US/08793490
; Patent No. 5968824
; GENERAL INFORMATION:
; APPLICANT: Spruce, Barbara A
; APPLICANT: Prescott, Alan
; APPLICANT: Botger, Angelika
; APPLICANT: Dewar, Deborah A
; TITLE OF INVENTION: Agents for Inducing Apoptosis and Applications of Said
; TITLE OF INVENTION: Agents in Therapy
; FILE REFERENCE: ME A9701
; CURRENT APPLICATION NUMBER: US/08/793,490
; CURRENT FILING DATE: 1997-04-28
; EARLIER APPLICATION NUMBER: GB 9419285.3
; EARLIER FILING DATE: 1994-09-23
; EARLIER APPLICATION NUMBER: GB 9417444.8
; EARLIER FILING DATE: 1994-08-30
; EARLIER APPLICATION NUMBER: PCT/GB95/02037
; EARLIER FILING DATE: 1995-08-30
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 11
; LENGTH: 267
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: sequence
; OTHER INFORMATION: encoded by anti-proenkephalin immunoglobulin heavy
; OTHER INFORMATION: chain variable domain genes
US-08-793-490-11

Query Match 100.0%; Score 35; DB 2; Length 267;

Best Local Similarity 100.0%; Pred. No. 20;

Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6

Db 100 YGGFMK 105

RESULT 2

US-08-747-137-156
; Sequence 156, Application US/08747137
; Patent No. 5945033
; GENERAL INFORMATION:
; APPLICANT: Yen, Richard C.K.
; TITLE OF INVENTION: NON-CROSSLINKED PROTEIN PARTICLES FOR
; TITLE OF INVENTION: THERAPEUTIC AND DIAGNOSTIC USE
; NUMBER OF SEQUENCES: 184


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; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/959,560
; FILING DATE: 13-OCT-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/641,720
; FILING DATE: 15-JAN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Apple, Randolph T.
; REGISTRATION NUMBER: 36,429
; REFERENCE/DOCKET NUMBER: 016197-000840US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-576-0200
; INFORMATION FOR SEQ ID NO: 158:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; US-08-747-137-158

Query Match          91.4%; Score 32; DB 2; Length 8;
Best Local Similarity 83.3%; Pred. No. 3e+05; 0; Indels 0; Gaps 0;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
Db 1 YGGFMR 6

RESULT 5
US-09-215-694-14
; Sequence 14, Application US/09215694B
; Patent No. 6391583
; GENERAL INFORMATION:
; APPLICANT: Wisconsin Alumni Research Foundation
; APPLICANT: Hutchinson, Charles R.
; APPLICANT: Kennedy, Jonathan n.m.i
; APPLICANT: Park, Cheonseok n.m.i
; TITLE OF INVENTION: METHOD OF PRODUCING ANTYPYRCHOLESTEROLEMIC AGENTS
; FILE REFERENCE: 960296.95718
; CURRENT APPLICATION NUMBER: US/09/215,694B
; CURRENT FILING DATE: 1999-12-18
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 14
; LENGTH: 490
; TYPE: PRT
; ORGANISM: Aspergillus terreus
; US-09-215-694-14

Query Match          91.4%; Score 32; DB 4; Length 490;
Best Local Similarity 83.3%; Pred. No. 1.3e+02; 0; Indels 0; Gaps 0;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
Db 250 YGGFLK 255

RESULT 6
US-09-134-000C-5517
; Sequence 5517, Application US/09134000C
; Patent No. 6617156
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812

; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5517
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
; US-09-134-000C-5517

Query Match          88.6%; Score 31; DB 4; Length 70;
Best Local Similarity 83.3%; Pred. No. 35;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
Db 60 YGGFIX 65

RESULT 7
US-09-328-352-4946
; Sequence 4946, Application US/09328352
; Patent No. 6562958
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
; FILE REFERENCE: GTC99-03PA
; CURRENT APPLICATION NUMBER: US/09/328,352
; CURRENT FILING DATE: 1999-06-04
; NUMBER OF SEQ ID NOS: 8252
; SEQ ID NO 4946
; LENGTH: 342
; TYPE: PRT
; ORGANISM: Acinetobacter baumannii
; US-09-328-352-4946

Query Match          88.6%; Score 31; DB 4; Length 342;
Best Local Similarity 83.3%; Pred. No. 1.4e+02; 0; Indels 0; Gaps 0;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
Db 21 YGGFME 26

RESULT 8
US-07-630-163B-1
; Sequence 1, Application US/07630163B
; Patent No. 5276137
; GENERAL INFORMATION:
; APPLICANT: Ojima, Iwao
; APPLICANT: Nakahashi, Kazuaki
; TITLE OF INVENTION: Analgesic Peptides
; NUMBER OF SEQUENCES: 27
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann & Baron
; STREET: 350 Jericho Turnpike
; CITY: Jericho
; STATE: New York
; COUNTRY: United States of America
; ZIP: 11753
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette - 5.25 inch, 360 Kbl
; COMPUTER: IBM XT Compatible
; OPERATING SYSTEM: MS DOS
; SOFTWARE: WORD PERFECT 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/630,163B
; FILING DATE: 19901218
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 02-158890
; FILING DATE: June 18, 1990
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
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;
; LENGTH: 5 Amino Acids
; TYPE: AMINO ACID
; TOPOLOGY: Linear
US-07-630-163B-1

Query Match 85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGFM 5
Db 1 YGFM 5

RESULT 9

US-07-992-288-1
; Sequence 1, Application US/07992288
; Patent No. 533831
; GENERAL INFORMATION:
; APPLICANT: Lebel, Michal
; APPLICANT: Eichler, Jutta
; APPLICANT: Pokorny, Vit
; APPLICANT: Jehnicka, Jiri
; APPLICANT: Mudra, Petr
; APPLICANT: Zenisek, Karel
; APPLICANT: Stierandova, Alena
; APPLICANT: Kalousek, Jan
; APPLICANT: Bolf, Jan
; TITLE OF INVENTION: METHOD OF MAKING MULTIPLE SYNTHESIS OF
; TITLE OF INVENTION: PEPTIDES ON SOLID SUPPORT
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dressler, Goldsmith, Shore & Milnamow, Ltd.
; STREET: 180 No. 533831st Stetson, Suite 4700
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/992,288
; FILING DATE:
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/645,121
; FILING DATE: 24-JAN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Hoover, Allen J.
; REGISTRATION NUMBER: 24,103
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312)616-5400
; TELEFAX: (312)616-5460
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-07-992-288-1

Query Match 85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGFM 5
Db 1 YGFM 5

RESULT 10

US-07-989-764-1
; Sequence 1, Application US/07989764
; Patent No. 5342585
; GENERAL INFORMATION:
; APPLICANT: Lebel, Michal
; APPLICANT: Eichler, Jutta
; APPLICANT: Pokorny, Vit
; APPLICANT: Jehnicka, Jiri
; APPLICANT: Mudra, Petr
; APPLICANT: Zenisek, Karel
; APPLICANT: Stierandova, Alena
; APPLICANT: Kalousek, Jan
; APPLICANT: Bolf, Jan
; TITLE OF INVENTION: APPARATUS FOR MAKING MULTIPLE SYNTHESIS
; TITLE OF INVENTION: OF PEPTIDES ON SOLID SUPPORT
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dressler, Goldsmith, Shore & Milnamow, Ltd.
; STREET: 180 No. 5342585th Stetson, Suite 4700
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/989,764
; FILING DATE:
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/645,121
; FILING DATE: 24-JAN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Hoover, Allen J.
; REGISTRATION NUMBER: 24,103
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312)616-5400
; TELEFAX: (312)616-5460
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-07-989-764-1

Query Match 85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGFM 5
Db 1 YGFM 5

RESULT 11

US-08-034-930-2
; Sequence 2, Application US/08034930
; Patent No. 5403824
; GENERAL INFORMATION:
; APPLICANT: D'Souza, Sharyn M.
; APPLICANT: Ibbotson, Kenneth J.
; TITLE OF INVENTION: Methods For The Treatment of
; TITLE OF INVENTION: Osteoporosis
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: The Procter & Gamble Company
; STREET: P. O. Box 398707
; CITY: Cincinnati

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/ STATE: Ohio
/ COUNTRY: U.S.A.
/ ZIP: 45239-8707
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: Patent In Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/034,930
/ FILING DATE: 19930319
/ CLASSIFICATION: 514
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Suter, David L.
/ REGISTRATION NUMBER: 30,692
/ REFERENCE/DOCKET NUMBER: Case 4835
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (513) 627-2912
/ TELEFAX: (513) 627-0260
/ INFORMATION FOR SEQ ID NO: 2:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 5 amino acids
/ TYPE: amino acid
/ TOPOLOGY: linear
/ US-08-034-930-2

Query Match      85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFM 5
Db      1 YGGFM 5

RESULT 13
US-08-184-935-5
/ Sequence 5, Application US/08184935
/ Patent No. 5476770
/ GENERAL INFORMATION:
/ APPLICANT: PRADELLES, PHILIPPE
/ TITLE OF INVENTION: IMMUNOMETRIC DETERMINATION OF AN ANTIGEN
/ TITLE OF INVENTION: OR HAPTEN
/ NUMBER OF SEQUENCES: 12
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
/ ADDRESSEE: P.C.
/ STREET: 1755 S. Jefferson Davis Highway, Suite 400
/ CITY: Arlington
/ STATE: Virginia
/ COUNTRY: U.S.A.
/ ZIP: 22202
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: Patent In Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/184,935
/ FILING DATE: 24-JAN-1994
/ CLASSIFICATION: 435
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Oblon, No. 5476770man F.
/ REGISTRATION NUMBER: 24,618
/ REFERENCE/DOCKET NUMBER: 846-286-0
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (703) 413-3000
/ TELEFAX: (703) 413-2220
/ TELEX: 248855 OPAT UR
/ INFORMATION FOR SEQ ID NO: 5:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 5 amino acids
/ TYPE: amino acid
/ TOPOLOGY: unknown
/ MOLECULE TYPE: peptide
/ US-08-184-935-5

Query Match      85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFM 5
Db      1 YGGFM 5

RESULT 14
US-08-390-272-21
/ Sequence 21, Application US/08390272
/ Patent No. 5489678
/ GENERAL INFORMATION:
/ APPLICANT: Fodor, Stephen P.A.
/ ATTORNEY: Stryer, Lubert
```

APPLICANT: Winkler, James L.
APPLICANT: Holmes, Christopher P.
APPLICANT: Solas, Dennis W.
TITLE OF INVENTION: Very Large Scale Immobilized Polymer
TITLE OF INVENTION: Synthesis
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Vernon A. No. 5489678viel
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/390,272
FILING DATE:
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/624,120
FILING DATE: 06-DEC-1990
ATTORNEY/AGENT INFORMATION:
NAME: No. 5489678viel, Vernon A.
REGISTRATION NUMBER: 32,483
REFERENCE/DOCKET NUMBER: 11509-28
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-390-272-21

Query Match 85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
Db 1 YGGFM 5

RESULT 15

US-08-067-387-24
Sequence 24, Application US/08067387
Patent No. 5491074
GENERAL INFORMATION:
APPLICANT: Aldwin, Lois
APPLICANT: Madden, Mark
APPLICANT: Stemmer, W.P.C.
TITLE OF INVENTION: Association Peptides
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/067,387
FILING DATE: 24-MAY-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/043,459
FILING DATE: 01-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11509-92
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-067-387-24

Query Match 85.7%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
Db 1 YGGFM 5

Search completed: July 23, 2004, 12:42:18
Job time : 15.2727 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: July 23, 2004, 12:40:51 ; Search time 44.1818 Seconds
(without alignments)
42.527 Million cell updates/sec

Title: US-09-429-798a-1
Perfect score: 35
Sequencing: 1 YGGFMK 6

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1288442 seqs, 313154207 residues

Total number of hits satisfying chosen parameters: 1288442

Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA:*

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- 3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep.*
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- 5: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep.*
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- 16: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep.*
- 17: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
- 18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | DB ID | Description |
|------------|-------|-------------|--------|-------|----------------------|
| 1 | 35 | 100.0 | 6 | 12 | US-10-380-147-41 |
| 2 | 35 | 100.0 | 99 | 15 | US-10-448-163-34 |
| 3 | 35 | 100.0 | 122 | 12 | US-10-282-122A-54660 |
| 4 | 35 | 100.0 | 266 | 15 | US-10-448-163-33 |
| 5 | 35 | 100.0 | 267 | 9 | US-09-731-872-279 |
| 6 | 35 | 100.0 | 267 | 10 | US-09-876-997-279 |
| 7 | 35 | 100.0 | 267 | 14 | US-10-126-845-58 |
| 8 | 35 | 100.0 | 269 | 14 | US-10-205-194-131 |
| 9 | 35 | 100.0 | 269 | 15 | US-10-448-163-30 |
| 10 | 35 | 100.0 | 297 | 12 | US-10-276-774-2219 |
| 11 | 32 | 91.4 | 6 | 12 | US-10-380-147-39 |
| 12 | 32 | 91.4 | 6 | 12 | US-10-380-147-42 |
| 13 | 32 | 91.4 | 6 | 15 | US-10-289-009-28 |
| 14 | 32 | 91.4 | 7 | 14 | US-10-146-999-7 |
| 15 | 32 | 91.4 | 8 | 14 | US-10-146-999-8 |

| | | | | | | |
|----|----|------|-----|----|----------------------|--------------------|
| 16 | 32 | 91.4 | 8 | 14 | US-10-387-645-3 | Sequence 3, Appli |
| 17 | 32 | 91.4 | 12 | 14 | US-10-197-954-16 | Sequence 16, Appl |
| 18 | 32 | 91.4 | 12 | 14 | US-10-197-954-18 | Sequence 18, Appl |
| 19 | 32 | 91.4 | 12 | 14 | US-10-197-954-114 | Sequence 114, Appl |
| 20 | 32 | 91.4 | 14 | 14 | US-10-197-954-17 | Sequence 17, Appl |
| 21 | 32 | 91.4 | 25 | 14 | US-10-146-999-9 | Sequence 9, Appli |
| 22 | 32 | 91.4 | 31 | 14 | US-10-197-954-104 | Sequence 104, Appl |
| 23 | 32 | 91.4 | 33 | 15 | US-10-448-163-37 | Sequence 37, Appl |
| 24 | 32 | 91.4 | 66 | 15 | US-10-448-163-36 | Sequence 36, Appl |
| 25 | 32 | 91.4 | 196 | 12 | US-10-424-599-285269 | Sequence 285269, |
| 26 | 32 | 91.4 | 300 | 9 | US-09-738-626-3594 | Sequence 3594, Ap |
| 27 | 32 | 91.4 | 300 | 12 | US-10-627-476-198 | Sequence 198, App |
| 28 | 32 | 91.4 | 364 | 12 | US-10-282-122A-51277 | Sequence 51277, A |
| 29 | 32 | 91.4 | 490 | 12 | US-10-109-310-14 | Sequence 14, Appl |
| 30 | 32 | 91.4 | 532 | 12 | US-10-424-599-232032 | Sequence 232032, |
| 31 | 31 | 88.6 | 426 | 15 | US-10-259-194A-294 | Sequence 294, App |
| 32 | 31 | 88.6 | 426 | 15 | US-10-259-194A-366 | Sequence 366, App |
| 33 | 31 | 88.6 | 426 | 16 | US-10-437-963-160155 | Sequence 160155, |
| 34 | 31 | 88.6 | 449 | 12 | US-10-425-114-63631 | Sequence 63631, A |
| 35 | 31 | 88.6 | 462 | 12 | US-10-425-114-43660 | Sequence 43660, A |
| 36 | 31 | 88.6 | 473 | 12 | US-10-425-114-43660 | Sequence 43660, A |
| 37 | 31 | 88.6 | 479 | 12 | US-10-425-114-62529 | Sequence 62529, A |
| 38 | 30 | 85.7 | 5 | 9 | US-09-823-114-1 | Sequence 1, Appli |
| 39 | 30 | 85.7 | 5 | 9 | US-09-946-605-21 | Sequence 21, Appl |
| 40 | 30 | 85.7 | 5 | 12 | US-10-050-903B-1 | Sequence 1, Appli |
| 41 | 30 | 85.7 | 5 | 13 | US-10-014-716-21 | Sequence 21, Appl |
| 42 | 30 | 85.7 | 5 | 14 | US-10-150-262-7 | Sequence 7, Appli |
| 43 | 30 | 85.7 | 5 | 14 | US-10-259-391-21 | Sequence 21, Appl |
| 44 | 30 | 85.7 | 5 | 14 | US-10-190-951-21 | Sequence 21, Appl |
| 45 | 30 | 85.7 | 5 | 14 | US-10-033-195B-19 | Sequence 19, Appl |

ALIGNMENTS

RESULT 1
US-10-380-147-41
; Sequence 41, Application US/10380147
; Publication No. US20040072246A1
; GENERAL INFORMATION:
; APPLICANT: Martin, Roland
; APPLICANT: Simon, Richard
; APPLICANT: Zhao, Yingdong
; APPLICANT: Gran, Bruno
; APPLICANT: Pinilla, Clemencia
; TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T
; FILE REFERENCE: MSCI_001APC
; CURRENT APPLICATION NUMBER: US/10/380,147
; CURRENT FILING DATE: 2003-10-22
; PRIOR APPLICATION NUMBER: US 60/232,101
; PRIOR FILING DATE: 2000-09-12
; PRIOR APPLICATION NUMBER: US 60/251,216
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: PCT/US01/42166
; PRIOR FILING DATE: 2001-09-11
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 41
; LENGTH: 6
; TYPE: PRT
; ORGANISM: H. sapiens
US-10-380-147-41

Query Match 100.0%; Score 35; DB 12; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
| | | | |
Db 1 YGGFMK 6

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RESULT 2
US-10-448-163-34
; Sequence 34, Application US/10448163
; Publication No. US20040014143A1
; GENERAL INFORMATION:
; APPLICANT: Haskins, William
; APPLICANT: Kennedy, Robert
; APPLICANT: Powell, David
; APPLICANT: Watson, Christopher
; TITLE OF INVENTION: Method and Apparatus for Detecting and Monitoring Peptides, and
; TITLE OF INVENTION: Peptides Identified Therewith
; FILE REFERENCE: UF-321CXCI
; CURRENT APPLICATION NUMBER: US/10/448,163
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 60/384,874
; PRIOR FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/384,447
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 34
; LENGTH: 99
; TYPE: PRT
; ORGANISM: Rattus norvegicus
US-10-448-163-34

Query Match      100.0%; Score 35; DB 15; Length 99;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
Db 24 YGGFMK 29

RESULT 3
US-10-282-122A-54660
; Sequence 54660, Application US/10282122A
; Publication No. US20040029129A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Liangsu
; APPLICANT: Zamudio, Carlos
; APPLICANT: Malone, Cheryl
; APPLICANT: Haselbeck, Robert
; APPLICANT: Ohlsen, Kari
; APPLICANT: Zyskind, Judith
; APPLICANT: Wall, Daniel
; APPLICANT: Trawick, John
; APPLICANT: Carr, Grant
; APPLICANT: Yamamoto, Robert
; APPLICANT: Forsyth, R.
; APPLICANT: Xu, H.
; TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
; FILE REFERENCE: ELITRA.034A
; CURRENT APPLICATION NUMBER: US/10/282,122A
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: 60/191,078
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: 60/206,848
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 60/207,727
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/230,335
; PRIOR FILING DATE: 2000-09-06
; PRIOR APPLICATION NUMBER: 60/230,347
; PRIOR FILING DATE: 2000-09-09
; PRIOR APPLICATION NUMBER: 60/242,578
; PRIOR FILING DATE: 2000-10-23
; PRIOR APPLICATION NUMBER: 60/253,625
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/257,931
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 60/267,636

RESULT 4
US-10-448-163-33
; Sequence 33, Application US/10448163
; Publication No. US20040014143A1
; GENERAL INFORMATION:
; APPLICANT: Haskins, William
; APPLICANT: Kennedy, Robert
; APPLICANT: Powell, David
; APPLICANT: Watson, Christopher
; TITLE OF INVENTION: Method and Apparatus for Detecting and Monitoring Peptides, and
; TITLE OF INVENTION: Peptides Identified Therewith
; FILE REFERENCE: UF-321CXCI
; CURRENT APPLICATION NUMBER: US/10/448,163
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 60/384,874
; PRIOR FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/384,447
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 33
; LENGTH: 266
; TYPE: PRT
; ORGANISM: Rattus norvegicus
US-10-448-163-33

Query Match      100.0%; Score 35; DB 15; Length 266;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
Db 100 YGGFMK 105

RESULT 5
US-09-731-872-279
; Sequence 279, Application US/09731872
; Patent No. US20020102604A1
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, Jean Baptiste
; APPLICANT: Bougueleret, Lydie
; APPLICANT: Jobert, Severin
; TITLE OF INVENTION: FULL-LENGTH HUMAN cDNAs ENCODING POTENTIALLY SECRETED PROTEINS
; FILE REFERENCE: 78.US3.REG
; CURRENT APPLICATION NUMBER: US/09/731,872
; CURRENT FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/169,629
; PRIOR FILING DATE: 1999-12-08
; PRIOR APPLICATION NUMBER: US 60/187,470
; PRIOR FILING DATE: 2000-03-06
; NUMBER OF SEQ ID NOS: 482
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; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/269,308
; PRIOR FILING DATE: 2001-02-16
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 78614
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 54660
; LENGTH: 122
; TYPE: PRT
; ORGANISM: Campylobacter jejuni
US-10-282-122A-54660
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Query Match      100.0%; Score 35; DB 12; Length 122;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 1 YGGFMK 6
Db 108 YGGFMK 113
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RESULT 4
US-10-448-163-33
; Sequence 33, Application US/10448163
; Publication No. US20040014143A1
; GENERAL INFORMATION:
; APPLICANT: Haskins, William
; APPLICANT: Kennedy, Robert
; APPLICANT: Powell, David
; APPLICANT: Watson, Christopher
; TITLE OF INVENTION: Method and Apparatus for Detecting and Monitoring Peptides, and
; TITLE OF INVENTION: Peptides Identified Therewith
; FILE REFERENCE: UF-321CXCI
; CURRENT APPLICATION NUMBER: US/10/448,163
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 60/384,874
; PRIOR FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/384,447
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 33
; LENGTH: 266
; TYPE: PRT
; ORGANISM: Rattus norvegicus
US-10-448-163-33
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Query Match      100.0%; Score 35; DB 15; Length 266;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 1 YGGFMK 6
Db 100 YGGFMK 105
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RESULT 5
US-09-731-872-279
; Sequence 279, Application US/09731872
; Patent No. US20020102604A1
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, Jean Baptiste
; APPLICANT: Bougueleret, Lydie
; APPLICANT: Jobert, Severin
; TITLE OF INVENTION: FULL-LENGTH HUMAN cDNAs ENCODING POTENTIALLY SECRETED PROTEINS
; FILE REFERENCE: 78.US3.REG
; CURRENT APPLICATION NUMBER: US/09/731,872
; CURRENT FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/169,629
; PRIOR FILING DATE: 1999-12-08
; PRIOR APPLICATION NUMBER: US 60/187,470
; PRIOR FILING DATE: 2000-03-06
; NUMBER OF SEQ ID NOS: 482
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; SOFTWARE: Patent.pm
; SEQ ID NO 279
; LENGTH: 267
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -24...-1
US-09-731-872-279

Query Match          100.0%; Score 35; DB 9; Length 267;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
Db 100 YGGFMK 105

RESULT 6
US-09-876-997-279
; Sequence 279, Application US/09876997
; Publication No. US20030152921A1
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, Jean Baptiste
; APPLICANT: Bougueleret, Lydie
; APPLICANT: Jobert, Severin
; TITLE OF INVENTION: FULL-LENGTH HUMAN cDNAs ENCODING POTENTIALLY SECRETED PROTEINS
; FILE REFERENCE: 78 US4 CIP
; CURRENT APPLICATION NUMBER: US/09/876,997
; CURRENT FILING DATE: 2001-06-08
; PRIOR APPLICATION NUMBER: US 09/731,872
; PRIOR FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/187,470
; PRIOR FILING DATE: 2000-03-06
; PRIOR APPLICATION NUMBER: US 60/169,629
; PRIOR FILING DATE: 1999-12-08
; NUMBER OF SEQ ID NOS: 482
; SOFTWARE: Patent.pm
; SEQ ID NO 279
; LENGTH: 267
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -24...-1
US-09-876-997-279

Query Match          100.0%; Score 35; DB 10; Length 267;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
Db 100 YGGFMK 105

RESULT 7
US-10-126-845-58
; Sequence 58, Application US/10126845
; Publication No. US20030181367A1
; GENERAL INFORMATION:
; APPLICANT: O'Mahony, Daniel J.
; APPLICANT: Lambkin, Imelda J.
; APPLICANT: Pinilla, Clemencia
; APPLICANT: Houghten, Richard
; TITLE OF INVENTION: MEMBRANE TRANSLOCATING PEPTIDE DRUG DELIVERY SYSTEM
; FILE REFERENCE: E1067/20058
; CURRENT APPLICATION NUMBER: US/10/126,845
; CURRENT FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 119
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 58

Query Match          100.0%; Score 35; DB 14; Length 267;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
Db 100 YGGFMK 105

RESULT 8
US-10-205-194-131
; Sequence 131, Application US/10205194
; Publication No. US20030134301A1
; GENERAL INFORMATION:
; APPLICANT: Warner-Lambert Company
; APPLICANT: Lee, Kevin
; APPLICANT: Dixon, Alistair
; APPLICANT: Brooksbank, Robert
; APPLICANT: Pinnock, Robert
; TITLE OF INVENTION: Identification and Use of Molecules Implicated in Pain
; FILE REFERENCE: WL-A-018201
; CURRENT APPLICATION NUMBER: US/10/205,194
; CURRENT FILING DATE: 2000-07-24
; PRIOR APPLICATION NUMBER: GB 0118354.0
; PRIOR FILING DATE: 2001-07-27
; NUMBER OF SEQ ID NOS: 177
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 131
; LENGTH: 269
; TYPE: PRT
; ORGANISM: Rattus norvegicus
; FEATURE:
; OTHER INFORMATION: Preproenkephalin
US-10-205-194-131

Query Match          100.0%; Score 35; DB 14; Length 269;
Best Local Similarity 100.0%; Pred. No. 34;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFMK 6
Db 100 YGGFMK 105

RESULT 9
US-10-448-163-30
; Sequence 30, Application US/10448163
; Publication No. US20040014143A1
; GENERAL INFORMATION:
; APPLICANT: Haskins, William
; APPLICANT: Kennedy, Robert
; APPLICANT: Powell, David
; APPLICANT: Watson, Christopher
; TITLE OF INVENTION: Method and Apparatus for Detecting and Monitoring Peptides, and
; FILE REFERENCE: UF-321CXCI
; CURRENT APPLICATION NUMBER: US/10/448,163
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 60/384,874
; PRIOR FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/384,447
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 30
; LENGTH: 269
; TYPE: PRT
; ORGANISM: Rattus norvegicus

```

US-10-448-163-30

Query Match 100.0%; Score 35; DB 15; Length 269;
Best Local Similarity 100.0%; Pred. No. 34;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
Db 100 YGGFMK 105
|||||

RESULT 10

US-10-276-774-2219
; Sequence 2219, Application US/10276774
; Publication No. US20040053245A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq, Inc.
; APPLICANT: Tang, Y, Tom et al
; TITLE OF INVENTION: No. US20040053245A1el Nucleic Acids and Polypeptides
; FILE REFERENCE: 21272-030
; CURRENT APPLICATION NUMBER: US/10/276,774
; CURRENT FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: 09/560,875
; PRIOR FILING DATE: 2000-04-27
; PRIOR APPLICATION NUMBER: 09/496,914
; PRIOR FILING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 2700
; SOFTWARE: Custom
; SEQ ID NO 2219
; LENGTH: 297
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(297)
; OTHER INFORMATION: Xaa = any amino acid or nothing
US-10-276-774-2219

Query Match 100.0%; Score 35; DB 12; Length 297;
Best Local Similarity 100.0%; Pred. No. 37;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
Db 129 YGGFMK 134
|||||

RESULT 11

US-10-380-147-39
; Sequence 39, Application US/10380147
; Publication No. US20040072246A1
; GENERAL INFORMATION:
; APPLICANT: Martin, Roland
; APPLICANT: Simon, Richard
; APPLICANT: Zhao, Yingdong
; APPLICANT: Gran, Bruno
; APPLICANT: Pinilla, Clemencia
; TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T
; TITLE OF INVENTION: CELL AND OTHER EPITOPES
; FILE REFERENCE: MSCI.001APC
; CURRENT APPLICATION NUMBER: US/10/380,147
; CURRENT FILING DATE: 2003-10-22
; PRIOR APPLICATION NUMBER: US 60/232,101
; PRIOR FILING DATE: 2000-09-12
; PRIOR APPLICATION NUMBER: US 60/251,216
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: PCT/US01/42166
; PRIOR FILING DATE: 2001-09-11
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 39
; LENGTH: 6
; TYPE: PRT

; ORGANISM: H. sapiens
US-10-380-147-39

Query Match 91.4%; Score 32; DB 12; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.2e+06;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
Db 1 YGGFMR 6
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RESULT 12

US-10-380-147-42
; Sequence 42, Application US/10380147
; Publication No. US20040072246A1
; GENERAL INFORMATION:
; APPLICANT: Martin, Roland
; APPLICANT: Simon, Richard
; APPLICANT: Zhao, Yingdong
; APPLICANT: Gran, Bruno
; APPLICANT: Pinilla, Clemencia
; TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T
; TITLE OF INVENTION: CELL AND OTHER EPITOPES
; FILE REFERENCE: MSCI.001APC
; CURRENT APPLICATION NUMBER: US/10/380,147
; CURRENT FILING DATE: 2003-10-22
; PRIOR APPLICATION NUMBER: US 60/232,101
; PRIOR FILING DATE: 2000-09-12
; PRIOR APPLICATION NUMBER: US 60/251,216
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: PCT/US01/42166
; PRIOR FILING DATE: 2001-09-11
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 42
; LENGTH: 6
; TYPE: PRT
; ORGANISM: H. sapiens
US-10-380-147-42

Query Match 91.4%; Score 32; DB 12; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.2e+06;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
Db 1 YGGFLK 6
|||||

RESULT 13

US-10-289-009-28
; Sequence 28, Application US/10289009
; Publication No. US20030228700A1
; GENERAL INFORMATION:
; APPLICANT: Peters, Eric C.
; APPLICANT: Brock, Ansgar
; APPLICANT: Ericson, Christer
; APPLICANT: IRM LLC
; TITLE OF INVENTION: Labeling Reagent and Methods of Use
; FILE REFERENCE: 021288-000230US
; CURRENT APPLICATION NUMBER: US/10/289,009
; CURRENT FILING DATE: 2003-04-01
; PRIOR APPLICATION NUMBER: US 60/332,988
; PRIOR FILING DATE: 2001-11-05
; PRIOR APPLICATION NUMBER: US 60/385,835
; PRIOR FILING DATE: 2002-06-03
; PRIOR APPLICATION NUMBER: US 60/410,382
; PRIOR FILING DATE: 2002-09-12
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 28
; LENGTH: 6

; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: other model
; OTHER INFORMATION: polypeptide containing lysine at the C-terminus
US-10-289-009-28

Search completed: July 23, 2004, 12:50:32
Job time : 44.1818 secs

Query Match 91.4%; Score 32; DB 15; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.2e+06;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
|||:|
Db 1 YGGFLK 6

RESULT 14
US-10-146-999-7
; Sequence 7, Application US/10146999
; Publication No. US20030148942A1
; GENERAL INFORMATION:
; APPLICANT: Plotnikoff, Nicholas P.
; TITLE OF INVENTION: Methods for Inducing Sustained Immune Response
; FILE REFERENCE: 01-635-A
; CURRENT APPLICATION NUMBER: US/10/146,999
; CURRENT FILING DATE: 2002-12-13
; PRIOR APPLICATION NUMBER: US 60/291,237
; PRIOR FILING DATE: 2001-05-16
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 7
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-146-999-7

Query Match 91.4%; Score 32; DB 14; Length 7;
Best Local Similarity 83.3%; Pred. No. 1.2e+06;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
|||:|
Db 1 YGGFMR 6

RESULT 15
US-10-146-999-8
; Sequence 8, Application US/10146999
; Publication No. US20030148942A1
; GENERAL INFORMATION:
; APPLICANT: Plotnikoff, Nicholas P.
; TITLE OF INVENTION: Methods for Inducing Sustained Immune Response
; FILE REFERENCE: 01-635-A
; CURRENT APPLICATION NUMBER: US/10/146,999
; CURRENT FILING DATE: 2002-12-13
; PRIOR APPLICATION NUMBER: US 60/291,237
; PRIOR FILING DATE: 2001-05-16
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 8
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-146-999-8

Query Match 91.4%; Score 32; DB 14; Length 8;
Best Local Similarity 83.3%; Pred. No. 1.2e+06;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFMK 6
|||:|
Db 1 YGGFMR 6

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OM protein - protein search, using sw model

Run on: July 23, 2004, 12:40:51 ; Search time 36.8182 Seconds
(without alignments)
42.527 Million cell updates/sec

Title: US-09-429-798A-48
Perfect score: 30
Sequence: 1 YGGFM 5

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1288442 seqs, 313154207 residues

Total number of hits satisfying chosen parameters: 1288442

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA:*

- 1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep.*
- 2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep.*
- 4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep.*
- 5: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep.*
- 6: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep.*
- 7: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep.*
- 8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep.*
- 9: /cgn2_6/ptodata/2/pubpaa/US09A_PUBCOMB.pep.*
- 10: /cgn2_6/ptodata/2/pubpaa/US09B_PUBCOMB.pep.*
- 11: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep.*
- 12: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep.*
- 13: /cgn2_6/ptodata/2/pubpaa/US10A_PUBCOMB.pep.*
- 14: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep.*
- 15: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep.*
- 16: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep.*
- 17: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
- 18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | ID | Description |
|------------|-------|-------------|--------|----|-------------------|
| 1 | 30 | 100.0 | 5 | 9 | US-09-823-114-1 |
| 2 | 30 | 100.0 | 5 | 9 | US-09-946-605-21 |
| 3 | 30 | 100.0 | 5 | 12 | US-10-050-903B-1 |
| 4 | 30 | 100.0 | 5 | 13 | US-10-014-716-21 |
| 5 | 30 | 100.0 | 5 | 14 | US-10-150-262-7 |
| 6 | 30 | 100.0 | 5 | 14 | US-10-259-391-21 |
| 7 | 30 | 100.0 | 5 | 14 | US-10-190-951-21 |
| 8 | 30 | 100.0 | 5 | 14 | US-10-033-195B-19 |
| 9 | 30 | 100.0 | 5 | 14 | US-10-197-954-92 |
| 10 | 30 | 100.0 | 5 | 14 | US-10-290-748-1 |
| 11 | 30 | 100.0 | 5 | 14 | US-10-146-999-6 |
| 12 | 30 | 100.0 | 5 | 14 | US-10-126-845-116 |
| 13 | 30 | 100.0 | 5 | 15 | US-10-448-163-1 |
| 14 | 30 | 100.0 | 6 | 12 | US-10-380-147-39 |
| 15 | 30 | 100.0 | 6 | 12 | US-10-380-147-41 |

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| 16 | 30 | 100.0 | 6 | 12 | US-10-380-147-43 | Sequence 43, Appl |
| 17 | 30 | 100.0 | 7 | 14 | US-10-146-999-7 | Sequence 7, Appl |
| 18 | 30 | 100.0 | 8 | 9 | US-09-832-723-117 | Sequence 117, App |
| 19 | 30 | 100.0 | 8 | 14 | US-10-146-999-8 | Sequence 8, Appl |
| 20 | 30 | 100.0 | 8 | 14 | US-10-303-331-117 | Sequence 117, App |
| 21 | 30 | 100.0 | 8 | 14 | US-10-387-645-3 | Sequence 3, Appl |
| 22 | 30 | 100.0 | 10 | 10 | US-09-572-404B-1460 | Sequence 1460, App |
| 23 | 30 | 100.0 | 12 | 14 | US-10-197-954-18 | Sequence 18, Appl |
| 24 | 30 | 100.0 | 12 | 14 | US-10-197-954-114 | Sequence 114, App |
| 25 | 30 | 100.0 | 14 | 10 | US-09-824-438-21 | Sequence 21, Appl |
| 26 | 30 | 100.0 | 14 | 10 | US-09-824-438-22 | Sequence 22, Appl |
| 27 | 30 | 100.0 | 14 | 14 | US-10-197-954-17 | Sequence 17, Appl |
| 28 | 30 | 100.0 | 16 | 9 | US-09-170-919-8 | Sequence 8, Appl |
| 29 | 30 | 100.0 | 16 | 14 | US-10-146-999-2 | Sequence 2, Appl |
| 30 | 30 | 100.0 | 17 | 14 | US-10-146-999-3 | Sequence 3, Appl |
| 31 | 30 | 100.0 | 25 | 14 | US-10-146-999-9 | Sequence 9, Appl |
| 32 | 30 | 100.0 | 27 | 15 | US-10-360-101-196 | Sequence 196, App |
| 33 | 30 | 100.0 | 30 | 10 | US-09-824-438-11 | Sequence 11, Appl |
| 34 | 30 | 100.0 | 31 | 12 | US-10-343-654-11 | Sequence 11, Appl |
| 35 | 30 | 100.0 | 31 | 14 | US-10-197-954-19 | Sequence 19, Appl |
| 36 | 30 | 100.0 | 31 | 14 | US-10-197-954-104 | Sequence 104, App |
| 37 | 30 | 100.0 | 31 | 14 | US-10-146-999-4 | Sequence 4, Appl |
| 38 | 30 | 100.0 | 31 | 15 | US-10-360-101-94 | Sequence 94, Appl |
| 39 | 30 | 100.0 | 36 | 12 | US-10-424-599-202499 | Sequence 202499, Sequence 10, Appl |
| 40 | 30 | 100.0 | 40 | 10 | US-09-824-438-10 | Sequence 10, Appl |
| 41 | 30 | 100.0 | 52 | 10 | US-09-824-438-12 | Sequence 12, Appl |
| 42 | 30 | 100.0 | 66 | 15 | US-10-448-163-36 | Sequence 36, Appl |
| 43 | 30 | 100.0 | 72 | 10 | US-09-824-438-13 | Sequence 13, Appl |
| 44 | 30 | 100.0 | 89 | 10 | US-09-824-438-8 | Sequence 8, Appl |
| 45 | 30 | 100.0 | | | | |

ALIGNMENTS

RESULT 1
US-09-823-114-1
; Sequence 1, Application US/09823114
; Patent No. US20020061554A1
; GENERAL INFORMATION:
; APPLICANT: EVANS, CHRISTOPHER J.
; TITLE OF INVENTION: OPTOID RECEPTOR GENES
; NUMBER OF SEQUENCES: 25
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MORRISON & FOERSTER
; STREET: 2000 PENNSYLVANIA AVENUE, NW, Suite 5500
; CITY: WASHINGTON
; STATE: DC
; COUNTRY: USA
; ZIP: 20006-1888
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/823,114
; FILING DATE: 29-Mar-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 09/148,351
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: MURASHIGE, KATE H.
; REGISTRATION NUMBER: 29,959
; REFERENCE/DOCKET NUMBER: 22000-20526.22
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 887-1500
; TELEFAX: (202) 887-0763
; TELEX: 90-4030 MRSNFOERSWSH
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:

LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-823-114-1

Query Match 100.0%; Score 30; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
Db 1 YGGFM 5

RESULT 2

US-09-946-605-21
Sequence 21, Application US/09946605
Patent No. US20020155588A1

GENERAL INFORMATION:

APPLICANT: Fodor, Stephen P.A.
Stryer, Lubert
Winkler, James L.
Holmes, Christopher P.
Solas, Dennis W.

TITLE OF INVENTION: Very Large Scale Immobilized Polymer

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: Vernon A. No. US20020155588Alviel
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent in Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/946,605

FILING DATE: 05-Sep-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/466,632

FILING DATE: 06-JUN-1995

ATTORNEY/AGENT INFORMATION:

NAME: No. US20020155588Alviel, Vernon A.

REGISTRATION NUMBER: 32,483

REFERENCE/DOCKET NUMBER: 16528J-000126

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-326-2400

TELEFAX: 415-326-2422

INFORMATION FOR SEQ ID NO: 21:

SEQUENCE CHARACTERISTICS:

LENGTH: 5 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

SEQUENCE DESCRIPTION: SEQ ID NO: 21:

US-09-946-605-21

Query Match 100.0%; Score 30; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
Db 1 YGGFM 5

RESULT 3

US-10-050-903B-1
Sequence 1, Application US/10050903B
Publication No. US2002013277A1

GENERAL INFORMATION:

APPLICANT: Zimmer, Robert A.

TITLE OF INVENTION: Compositions and Methods for Enhanced Pharmacological Activity

TITLE OF INVENTION: Oral and Parenteral Administration of Compositions Comprising P

TITLE OF INVENTION: Substances and Other Poorly Absorbed Active Ingredients

FILE REFERENCE: 945505.019

CURRENT APPLICATION NUMBER: US/10/050,903B

CURRENT FILING DATE: 2003-01-30

PRIOR APPLICATION NUMBER: US 60/262,337

PRIOR FILING DATE: 2001-01-17

PRIOR APPLICATION NUMBER: US 60/332,636

PRIOR FILING DATE: 2001-11-06

PRIOR APPLICATION NUMBER: US 60/287,872

PRIOR FILING DATE: 2001-05-01

PRIOR APPLICATION NUMBER: US 60/287,886

PRIOR FILING DATE: 2001-05-01

NUMBER OF SEQ ID NOS: 1

SOFTWARE: Patent in version 3.1

SEQ ID NO 1

LENGTH: 5

TYPE: PRT

ORGANISM: Homo sapiens

US-10-050-903B-1

Query Match 100.0%; Score 30; DB 12; Length 5;

Best Local Similarity 100.0%; Pred. No. 1.2e+06;

Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5

Db 1 YGGFM 5

RESULT 4

US-10-014-716-21

Sequence 21, Application US/10014716

Publication No. US20020137096A1

GENERAL INFORMATION:

APPLICANT: Fodor, Stephen P.A.

Stryer, Lubert

Pirrung, Michael C.

Read, J. Leighton

Hoeprich, Jr. Paul D.

TITLE OF INVENTION: Very Large Scale Immobilized

Polymer

Synthesis

NUMBER OF SEQUENCES: 36

CORRESPONDENCE ADDRESS:

ADDRESSEE: Vern No. US20020137096Alviel

STREET: One Market Plaza, Steuart Tower, Suite

2000

CITY: San Francisco

STATE: California

COUNTRY: USA

ZIP: 94105

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent in Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/014,716

FILING DATE: 14-Dec-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/348,471

FILING DATE: 10-NOV-1994

ATTORNEY/AGENT INFORMATION:

```
; NAME: No. US20020137096Alviel
; REGISTRATION NUMBER: 32,483
; REFERENCE/DOCKET NUMBER: 16528A-1-3-1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-326-2400
; TELEFAX: 415-326-2422
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-014-716-21

Query Match 100.0%; Score 30; DB 13; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 5
US-10-150-262-7
; Sequence 7, Application US/10150262
; Publication No. US20030049264A1
; GENERAL INFORMATION:
; APPLICANT: FOSTER, KEITH ALAN
; APPLICANT: DUGGAN, MICHAEL JOHN
; APPLICANT: SONE, CLIFFORD CHARLES
; TITLE OF INVENTION: CLOSTRIDIAL TOXIN DERIVATIVES ABLE TO MODIFY
; TITLE OF INVENTION: PERIPHERAL
; TITLE OF INVENTION: SENSORY AFFERENT FUNCTIONS
; FILE REFERENCE: 023223/0104
; CURRENT APPLICATION NUMBER: US/10/150,262
; CURRENT FILING DATE: 2002-05-20
; PRIOR APPLICATION NUMBER: US/09/447,356
; PRIOR FILING DATE: 1999-11-22
; PRIOR APPLICATION NUMBER: 08/945,037
; PRIOR FILING DATE: 1998-01-12
; PRIOR APPLICATION NUMBER: GB 9508204.6
; PRIOR FILING DATE: 1995-04-21
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 7
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-150-262-7

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 6
US-10-259-391-21
; Sequence 21, Application US/10259391
; Publication No. US20030082831A1
; GENERAL INFORMATION:
; APPLICANT: Fodor, Stephen P.A.
; APPLICANT: Stryer, Lubert
; APPLICANT: Winkler, James L.
; APPLICANT: Holmes, Christopher P.
; APPLICANT: Solas, Dennis W.
; TITLE OF INVENTION: Very Large Scale Immobilized Polymer
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; Synthesis
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Vernon A. No. US20030082831Alviel
; STREET: One Market Plaza, Steuart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/259,391
; FILING DATE: 30-Sep-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/465,782
; FILING DATE: 06-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: No. US20030082831Alviel, Vernon A.
; REGISTRATION NUMBER: 32,483
; REFERENCE/DOCKET NUMBER: 16528J-000127
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-326-2400
; TELEFAX: 415-326-2422
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-10-259-391-21

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 7
US-10-190-951-21
; Sequence 21, Application US/10190951
; Publication No. US20030108899A1
; GENERAL INFORMATION:
; APPLICANT: Fodor, Stephen P.A.
; APPLICANT: Stryer, Lubert
; APPLICANT: Pirrung, Michael C.
; APPLICANT: Read, J. Leighton
; APPLICANT: Hoepflich, Jr. Paul D.
; TITLE OF INVENTION: Very Large Scale Immobilized
; POLYMER
; POLYMER
; Synthesis
; NUMBER OF SEQUENCES: 36
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Vern No. US20030108899Alviel
; STREET: One Market Plaza, Steuart Tower, Suite
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
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; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/190,951
; FILING DATE: 08-Jul-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/348,471
; FILING DATE: 30-NOV-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: No. US20030108899A1viel
; REGISTRATION NUMBER: 32,483
; REFERENCE/DOCKET NUMBER: 16528A-1-3-1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-326-2400
; TELEFAX: 415-326-2422
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-10-190-951-21

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGPM 5
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|
|
Db 1 YGGPM 5

RESULT 8

US-10-033-195B-19
; Sequence 19, Application US/10033195B
; Publication No. US20030119008A1
; GENERAL INFORMATION:
; APPLICANT: Fodor, Stephen P.A.
; APPLICANT: Read, J. Leighton
; APPLICANT: Firing, Michael C.
; TITLE OF INVENTION: Nucleotides and Analogs Having
; TITLE OF INVENTION: Photoremovable Protecting Groups
; FILE REFERENCE: 2719.2002-001
; CURRENT APPLICATION NUMBER: US/10/033,195B
; CURRENT FILING DATE: 2001-12-28
; PRIOR APPLICATION NUMBER: 09/465,126
; PRIOR FILING DATE: 1999-12-17
; PRIOR APPLICATION NUMBER: 09/063,933
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 08/466,632
; PRIOR FILING DATE: 1995-06-06
; PRIOR APPLICATION NUMBER: 08/390,272
; PRIOR FILING DATE: 1995-02-16
; PRIOR APPLICATION NUMBER: 07/624,120
; PRIOR FILING DATE: 1990-12-06
; PRIOR APPLICATION NUMBER: 07/492,462
; PRIOR FILING DATE: 1990-03-07
; PRIOR APPLICATION NUMBER: 07/362,901
; PRIOR FILING DATE: 1989-06-07
; PRIOR APPLICATION NUMBER: 08/456,887
; PRIOR FILING DATE: 1995-06-01
; PRIOR APPLICATION NUMBER: 07/954,646
; PRIOR FILING DATE: 1992-09-30
; PRIOR APPLICATION NUMBER: 07/850,356
; PRIOR FILING DATE: 1992-03-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 19
; LENGTH: 5
; TYPE: PRT

; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic sequence for description of method
US-10-033-195B-19

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGPM 5
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Db 1 YGGPM 5

RESULT 9

US-10-197-954-92
; Sequence 92, Application US/10197954
; Publication No. US20030119021A1
; GENERAL INFORMATION:
; APPLICANT: K*ster, Hubert
; APPLICANT: Siddiqi, Suhail
; APPLICANT: Little, Daniel
; TITLE OF INVENTION: Capture Compounds, Collections Thereof
; TITLE OF INVENTION: And Methods For Analyzing The Proteome And Complex
; TITLE OF INVENTION: Compositions
; FILE REFERENCE: 24743-2305
; CURRENT APPLICATION NUMBER: US/10/197,954
; CURRENT FILING DATE: 2002-07-16
; PRIOR APPLICATION NUMBER: 60/306,019
; PRIOR FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: 60/314,123
; PRIOR FILING DATE: 2001-08-21
; PRIOR APPLICATION NUMBER: 60/363,433
; PRIOR FILING DATE: 2002-03-11
; NUMBER OF SEQ ID NOS: 149
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 92
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-197-954-92

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGPM 5
|
|
|
|
Db 1 YGGPM 5

RESULT 10

US-10-230-748-1
; Sequence 1, Application US/10290748
; Publication No. US20030124672A1
; GENERAL INFORMATION:
; APPLICANT: EVANS, CHRISTOPHER J.
; APPLICANT: KEITH, DUANE E.
; TITLE OF INVENTION: OPIOID RECEPTOR GENES
; NUMBER OF SEQUENCES: 25
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MORRISON & FOERSTER
; STREET: 2000 PENNSYLVANIA AVENUE, NW, Suite 5500
; CITY: WASHINGTON
; STATE: DC
; COUNTRY: USA
; ZIP: 20006-1888
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/10/290,748
; FILING DATE: 07-NO. US20030124672A1-2002
; CLASSIFICATION: 435
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US/08/405,271A
; FILING DATE: 14-MAR-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: MURASHIGE, KATE H.
; REGISTRATION NUMBER: 29,959
; REFERENCE/DOCKET NUMBER: 22000-20526.22
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 887-1500
; TELEFAX: (202) 887-0763
; TELEX: 90-4030 MRSNFOERSWSH
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-10-290-748-1

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 11

US-10-146-999-6
; Sequence 6, Application US/10146999
; Publication No. US20030148942A1
; GENERAL INFORMATION:
; APPLICANT: Plotnikoff, Nicholas P.
; TITLE OF INVENTION: Methods for Inducing Sustained Immune Response
; FILE REFERENCE: 01-635-A
; CURRENT APPLICATION NUMBER: US/10/146,999
; CURRENT FILING DATE: 2002-12-13
; PRIOR APPLICATION NUMBER: US 60/291,237
; PRIOR FILING DATE: 2001-05-16
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 6
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-146-999-6

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 12

US-10-126-845-116
; Sequence 116, Application US/10126845
; Publication No. US20030181367A1
; GENERAL INFORMATION:
; APPLICANT: O'Mahony, Daniel J.
; APPLICANT: Lambkin, Imelda J.
; APPLICANT: Pinilla, Clemencia
; APPLICANT: Houghten, Richard
; TITLE OF INVENTION: MEMBRANE TRANSLOCATING PEPTIDE DRUG DELIVERY SYSTEM
; FILE REFERENCE: E1067/20058
; CURRENT APPLICATION NUMBER: US/10/126,845

; CURRENT FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 119
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 116
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: opioid peptide
US-10-126-845-116

Query Match 100.0%; Score 30; DB 14; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 13

US-10-448-163-1
; Sequence 1, Application US/10448163
; Publication No. US20040014143A1
; GENERAL INFORMATION:
; APPLICANT: Haskins, William
; APPLICANT: Kennedy, Robert
; APPLICANT: Powell, David
; APPLICANT: Watson, Christopher
; TITLE OF INVENTION: Method and Apparatus for Detecting and Monitoring Peptides, and
; TITLE OF INVENTION: Peptides Identified Therewith
; FILE REFERENCE: UF-321CXCI
; CURRENT APPLICATION NUMBER: US/10/448,163
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: 60/384,874
; PRIOR FILING DATE: 2002-05-30
; PRIOR APPLICATION NUMBER: 60/384,447
; PRIOR FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: Patent in version 3.2
; SEQ ID NO 1
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Rattus norvegicus
US-10-448-163-1

Query Match 100.0%; Score 30; DB 15; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
Db 1 YGGFM 5

RESULT 14

US-10-380-147-39
; Sequence 39, Application US/10380147
; Publication No. US20040072246A1
; GENERAL INFORMATION:
; APPLICANT: Martin, Roland
; APPLICANT: Simon, Richard
; APPLICANT: Zhao, Yingdong
; APPLICANT: Gran, Bruno
; APPLICANT: Pinilla, Clemencia
; TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T
; TITLE OF INVENTION: CELL AND OTHER EPITOPES
; FILE REFERENCE: MSC1.001APC
; CURRENT APPLICATION NUMBER: US/10/380,147
; CURRENT FILING DATE: 2003-10-22
; PRIOR APPLICATION NUMBER: US 60/232,101
; PRIOR FILING DATE: 2000-09-12
; PRIOR APPLICATION NUMBER: US 60/251,216

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; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: PCT/US01/42166
; PRIOR FILING DATE: 2001-09-11
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 39
; LENGTH: 6
; TYPE: PRT
; ORGANISM: H. sapiens
US-10-380-147-39

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Query Match      100.0%; Score 30; DB 12; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 1 YGGFM 5
Db 1 YGGFM 5

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RESULT 15

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US-10-380-147-41
; Sequence 41, Application US/10380147
; Publication No. US20040072246A1
; GENERAL INFORMATION:
; APPLICANT: Martin, Roland
; APPLICANT: Simon, Richard
; APPLICANT: Zhao, Yingdong
; APPLICANT: Gran, Bruno
; APPLICANT: Pinilla, Clemencia
; TITLE OF INVENTION: A SYSTEM AND METHOD FOR IDENTIFYING T
; FILE REFERENCE: MSC1.001APC
; CURRENT APPLICATION NUMBER: US/10/380,147
; CURRENT FILING DATE: 2003-10-22
; PRIOR APPLICATION NUMBER: US 60/232,101
; PRIOR FILING DATE: 2000-09-12
; PRIOR APPLICATION NUMBER: US 60/251,216
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: PCT/US01/42166
; PRIOR FILING DATE: 2001-09-11
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 41
; LENGTH: 6
; TYPE: PRT
; ORGANISM: H. sapiens
US-10-380-147-41

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Query Match      100.0%; Score 30; DB 12; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.2e+06;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 1 YGGFM 5
Db 1 YGGFM 5

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Search completed: July 23, 2004, 12:50:33
Job time : 37.8182 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: July 23, 2004, 12:36:40 ; Search time 12.7273 Seconds
(without alignments)
20.282 Million cell updates/sec

Title: US-09-429-798A-48
Perfect score: 30
Sequence: 1 YGGFM(5)

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 389414 seqs, 51625971 residues

Total number of hits satisfying chosen parameters: 389414

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents AA:*
1: /cgn2_6/ptodata/2/iaa/5A-COMB.pep.*
2: /cgn2_6/ptodata/2/iaa/5B-COMB.pep.*
3: /cgn2_6/ptodata/2/iaa/6A-COMB.pep.*
4: /cgn2_6/ptodata/2/iaa/6B-COMB.pep.*
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6: /cgn2_6/ptodata/2/iaa/backfiles1.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match % | Length | DB ID | Description |
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| 1 | 30 | 100.0 | 5 | 1 | US-07-630-163B-1 |
| 2 | 30 | 100.0 | 5 | 1 | US-07-992-288-1 |
| 3 | 30 | 100.0 | 5 | 1 | US-07-989-764-1 |
| 4 | 30 | 100.0 | 5 | 1 | US-08-034-930-2 |
| 5 | 30 | 100.0 | 5 | 1 | US-07-805-727-21 |
| 6 | 30 | 100.0 | 5 | 1 | US-08-184-935-5 |
| 7 | 30 | 100.0 | 5 | 1 | US-08-390-272-21 |
| 8 | 30 | 100.0 | 5 | 1 | US-08-067-387-24 |
| 9 | 30 | 100.0 | 5 | 1 | US-08-375-777-4 |
| 10 | 30 | 100.0 | 5 | 1 | US-08-428-488-4 |
| 11 | 30 | 100.0 | 5 | 1 | US-08-462-859A-2 |
| 12 | 30 | 100.0 | 5 | 1 | US-08-123-659A-2 |
| 13 | 30 | 100.0 | 5 | 1 | US-08-464-247A-2 |
| 14 | 30 | 100.0 | 5 | 1 | US-08-464-248A-2 |
| 15 | 30 | 100.0 | 5 | 1 | US-08-406-935-4 |
| 16 | 30 | 100.0 | 5 | 1 | US-08-388-321-21 |
| 17 | 30 | 100.0 | 5 | 1 | US-08-466-632-21 |
| 18 | 30 | 100.0 | 5 | 1 | US-08-446-177-21 |
| 19 | 30 | 100.0 | 5 | 2 | US-08-723-423-33 |
| 20 | 30 | 100.0 | 5 | 2 | US-08-411-859-5 |
| 21 | 30 | 100.0 | 5 | 3 | US-08-709-435-33 |
| 22 | 30 | 100.0 | 5 | 3 | US-08-633-410-33 |
| 23 | 30 | 100.0 | 5 | 3 | US-09-063-936A-21 |
| 24 | 30 | 100.0 | 5 | 3 | US-08-611-395-2 |
| 25 | 30 | 100.0 | 5 | 3 | US-08-188-275A-12 |
| 26 | 30 | 100.0 | 5 | 3 | US-08-387-707-1 |
| 27 | 30 | 100.0 | 5 | 3 | US-08-711-426-33 |

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28 30 100.0 5 3 US-08-157-562-5 Sequence 5, Appli
29 30 100.0 5 4 US-09-490-580-21 Sequence 21, Appl
30 30 100.0 5 4 US-08-669-252-33 Sequence 33, Appl
31 30 100.0 5 4 US-09-442-027-21 Sequence 21, Appl
32 30 100.0 5 4 US-09-447-356-7 Sequence 7, Appli
33 30 100.0 5 4 US-08-348-471-21 Sequence 21, Appli
34 30 100.0 5 4 US-08-405-271A-1 Sequence 1, Appli
35 30 100.0 5 4 US-08-999-188-21 Sequence 21, Appli
36 30 100.0 5 4 US-09-465-126B-19 Sequence 19, Appl
37 30 100.0 5 4 US-09-063-933-21 Sequence 21, Appl
38 30 100.0 5 5 PCT-US94-05796-24 Sequence 24, Appl
39 30 100.0 5 6 5169865-7 Patent No. 5169865
40 30 100.0 6 1 US-07-943-709-8 Sequence 8, Appli
41 30 100.0 6 1 US-07-943-709-9 Sequence 9, Appli
42 30 100.0 6 1 US-07-943-709-14 Sequence 14, Appl
43 30 100.0 7 2 US-08-934-222-135 Sequence 135, App
44 30 100.0 7 2 US-08-933-402-135 Sequence 135, App
45 30 100.0 7 2 US-09-207-621-135 Sequence 135, App

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ALIGNMENTS

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RESULT 1
US-07-630-163B-1
; Sequence 1, Application US/07630163B
; Patent No. 5276137
; GENERAL INFORMATION:
; APPLICANT: Ojima, Iwao
; APPLICANT: Nakahashi, Kazuaki
; TITLE OF INVENTION: Analgesic Peptides
; NUMBER OF SEQUENCES: 27
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann & Baron
; STREET: 350 Jericho Turnpike
; CITY: Jericho
; STATE: New York
; COUNTRY: United States of America
; ZIP: 11753
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette - 5.25 inch, 360 KbL
; COMPUTER: IBM XT Compatible
; OPERATING SYSTEM: MS DOS
; SOFTWARE: WORD PERFECT 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/630,163B
; FILING DATE: 19901218
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 02-158890
; FILING DATE: June 18, 1990
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 Amino Acids
; TYPE: AMINO ACID
; TOPOLOGY: Linear
US-07-630-163B-1

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Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 YGGFM 5
Db 1 YGGFM 5

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RESULT 2
US-07-992-288-1
; Sequence 1, Application US/07992288
; Patent No. 5338831
; GENERAL INFORMATION:
; APPLICANT: Lebel, Michal

```

APPLICANT: Eichler, Jutta
APPLICANT: Pokorny, Vit
APPLICANT: Jehnicka, Jiri
APPLICANT: Mudra, Petr
APPLICANT: Zenisek, Karel
APPLICANT: Stierandova, Alena
APPLICANT: Kalousek, Jan
APPLICANT: Bolf, Jan
TITLE OF INVENTION: METHOD OF MAKING MULTIPLE SYNTHESIS OF
PEPTIDES ON SOLID SUPPORT
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dressler, Goldsmith, Shore & Milnamow, Ltd.
STREET: 180 No. 5338831th Stetson, Suite 4700
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/992,288
FILING DATE:
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/645,121
FILING DATE: 24-JAN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Hoover, Allen J.
REGISTRATION NUMBER: 24,103
TELEPHONE: (312)616-5400
TELEFAX: (312)616-5460
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-07-992-288-1
Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 YGGFM 5
Db 1 YGGFM 5
RESULT 3
US-07-989-764-1
Sequence 1, Application US/07989764
Patent No. 5342585
GENERAL INFORMATION:
APPLICANT: Liebel, Michal
APPLICANT: Eichler, Jutta
APPLICANT: Pokorny, Vit
APPLICANT: Jehnicka, Jiri
APPLICANT: Mudra, Petr
APPLICANT: Zenisek, Karel
APPLICANT: Stierandova, Alena
APPLICANT: Kalousek, Jan
APPLICANT: Bolf, Jan
TITLE OF INVENTION: APPARATUS FOR MAKING MULTIPLE SYNTHESIS
OF PEPTIDES ON SOLID SUPPORT
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dressler, Goldsmith, Shore & Milnamow, Ltd.
STREET: 180 No. 5342585th Stetson, Suite 4700

CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/989,764
FILING DATE:
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/645,121
FILING DATE: 24-JAN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Hoover, Allen J.
REGISTRATION NUMBER: 24,103
TELEPHONE: (312)616-5400
TELEFAX: (312)616-5460
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-07-989-764-1
Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 YGGFM 5
Db 1 YGGFM 5
RESULT 4
US-08-034-930-2
Sequence 2, Application US/08034930
Patent No. 5403824
GENERAL INFORMATION:
APPLICANT: D'Souza, Sharyn M.
APPLICANT: Ibbotson, Kenneth J.
TITLE OF INVENTION: Methods For The Treatment of
Osteoporosis
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: The Procter & Gamble Company
STREET: P. O. Box 398707
CITY: Cincinnati
STATE: Ohio
COUNTRY: U.S.A.
ZIP: 45239-8707
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/034,930
FILING DATE: 19930319
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Suter, David L.
REGISTRATION NUMBER: 30,692
REFERENCE/DOCKET NUMBER: Case 4835
TELECOMMUNICATION INFORMATION:
TELEPHONE: (513) 627-2912
TELEFAX: (513) 627-0260
INFORMATION FOR SEQ ID NO: 2:

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; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
US-08-034-930-2
Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
Db 1 YGGFM 5

RESULT 5
US-07-805-727-21
; Sequence 21, Application US/07805727
; Patent No. 5424186
; GENERAL INFORMATION:
; APPLICANT: Fodor, Stephen P.A.
; APPLICANT: Stryer, Lubert
; APPLICANT: Pirrung, Michael C.
; APPLICANT: Read, J. Leighton
; TITLE OF INVENTION: Very Large Scale Immobilized Polymer
; TITLE OF INVENTION: Synthesis
; NUMBER OF SEQUENCES: 36
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Vernon A. No. 5424186viel
; STREET: One Market Plaza, Steuart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/805,727
; FILING DATE: 19911206
; CLASSIFICATION: 436
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5424186viel, Vernon A.
; REGISTRATION NUMBER: 32,483
; REFERENCE/DOCKET NUMBER: 11509A)1)1)1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-326-2400
; TELEFAX: 415-326-2422
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: AMINO ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-07-805-727-21
Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
Db 1 YGGFM 5

RESULT 6
US-08-184-935-5
; Sequence 5, Application US/08184935
; Patent No. 5476770
; GENERAL INFORMATION:
; APPLICANT: PRADELLES, PHILIPPE
; TITLE OF INVENTION: IMMUNOMETRIC DETERMINATION OF AN ANTIGEN
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
; ADDRESSEE: P.C.
; STREET: 1755 S. Jefferson Davis Highway, Suite 400
; CITY: Arlington
; STATE: Virginia
; COUNTRY: U.S.A.
; ZIP: 22202
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/184,935
; FILING DATE: 24-222-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Oblon, No. 5476770man P.
; REGISTRATION NUMBER: 24,618
; REFERENCE/DOCKET NUMBER: 846-286-0
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 413-3000
; TELEFAX: (703) 413-2220
; TELEX: 248855 OPAT UR
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
US-08-184-935-5
Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
Db 1 YGGFM 5

RESULT 7
US-08-390-272-21
; Sequence 21, Application US/08390272
; Patent No. 5489678
; GENERAL INFORMATION:
; APPLICANT: Fodor, Stephen P.A.
; APPLICANT: Stryer, Lubert
; APPLICANT: Winkler, James L.
; APPLICANT: Holmes, Christopher P.
; APPLICANT: Solas, Dennis W.
; TITLE OF INVENTION: Very Large Scale Immobilized Polymer
; TITLE OF INVENTION: Synthesis
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Vernon A. No. 5489678viel
; STREET: One Market Plaza, Steuart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/390,272

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; FILING DATE:
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/624,120
; FILING DATE: 06-DEC-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5489678viel, Verdon A.
; REGISTRATION NUMBER: 32,483
; REFERENCE/DOCKET NUMBER: 11509-28
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-326-2400
; TELEFAX: 415-326-2422
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; TYPE: amino acids
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-390-272-21
;
; Query Match 100.0%; Score 30; DB 1; Length 5;
; Best Local Similarity 100.0%; Pred. No. 3e+05;
; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY 1 YGGFM 5
; DB 1 YGGFM 5
;
; RESULT 8
; US-08-067-387-24
; Sequence 24, Application US/08067387
; Patent No. 5491074
; GENERAL INFORMATION:
; APPLICANT: Aldwin, Lois
; APPLICANT: Madden, Mark
; APPLICANT: Stemmer, W.P.C.
; TITLE OF INVENTION: Association Peptides
; NUMBER OF SEQUENCES: 25
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend Khourie and Crew
; STREET: One Market Plaza, Steuart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/067,387
; FILING DATE: 24-MAY-1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/043,459
; FILING DATE: 01-APR-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Smith, William M.
; REGISTRATION NUMBER: 30,223
; REFERENCE/DOCKET NUMBER: 11509-92
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-326-2400
; TELEFAX: 415-326-2422
; INFORMATION FOR SEQ ID NO: 24:
; SEQUENCE CHARACTERISTICS:
; TYPE: amino acids
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
;
; US-08-067-387-24
; Query Match 100.0%; Score 30; DB 1; Length 5;
; Best Local Similarity 100.0%; Pred. No. 3e+05;
; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY 1 YGGFM 5
; DB 1 YGGFM 5
;
; RESULT 9
; US-08-375-777-4
; Sequence 4, Application US/08375777
; Patent No. 5571786
; GENERAL INFORMATION:
; APPLICANT: Eibl, Johann
; APPLICANT: Fichler, Ludwig
; APPLICANT: Schwarz, Hans Peter
; APPLICANT: Turecek, Peter
; TITLE OF INVENTION: THE USE OF PROTEIN C OR ACTIVATED
; TITLE OF INVENTION: PROTEIN C FOR PREPARING A PHARMACEUTICAL PREPARATION
; NUMBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BRUMBAUGH, GRAVES, DONOHUE & RAYMOND
; STREET: 30 ROCKEFELLER PLAZA
; CITY: NEW YORK
; STATE: NEW YORK
; COUNTRY: USA
; ZIP: 10112-0228
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/375,777
; FILING DATE:
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Seide, Rochelle K.
; REGISTRATION NUMBER: 32,300
; REFERENCE/DOCKET NUMBER: A28677-FWC-A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-408-2626
; TELEFAX: 212-765-2519
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Peptide
; LOCATION: 1..5
; US-08-375-777-4
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; Query Match 100.0%; Score 30; DB 1; Length 5;
; Best Local Similarity 100.0%; Pred. No. 3e+05;
; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY 1 YGGFM 5
; DB 1 YGGFM 5
;
; RESULT 10
; US-08-428-488-4
; Sequence 4, Application US/08428488
; Patent No. 5624894
; GENERAL INFORMATION:
; APPLICANT: EODOR, Nicholas S.
; TITLE OF INVENTION: BRAIN-ENHANCED DELIVERY OF NEUROACTIVE
```

; TITLE OF INVENTION: PEPTIDES BY SEQUENTIAL METABOLISM
; NUMBER OF SEQUENCES: 107
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Burns, Doane, Swecker & Mathis
; STREET: P.O. Box 1404
; CITY: Alexandria
; STATE: Virginia
; COUNTRY: United States
; ZIP: 22313-1404
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/428,488
; FILING DATE: 27-APR-1995
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Baumeister, Mary Katherine
; REGISTRATION NUMBER: 26,254
; REFERENCE/DOCKET NUMBER: 028724-087
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 836-6620
; TELEFAX: (703) 836-2021
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Modified-site
; LOCATION: 1
; OTHER INFORMATION: /note= "Position 1 = H-Tyr."
; NAME/KEY: Modified-site
; LOCATION: 5
; OTHER INFORMATION: /note= "Position 5 = Met-OH."
US-08-428-488-4

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
Db 1 YGGFM 5

RESULT 11
US-08-462-859A-2
; Sequence 2, Application US/08462859A
; Patent No. 5652092
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; TITLE OF INVENTION: No. 5652092el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: American Cyanamid Company
; STREET: One Cyanamid Plaza
; CITY: Wayne
; STATE: New Jersey
; COUNTRY: United States
; ZIP: 07470-8426
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/462,859A
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Barnhard, Elizabeth M.
; REGISTRATION NUMBER: 31,088
; REFERENCE/DOCKET NUMBER: 31,844-04
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (201)831-3246
; TELEFAX: (201)831-3305
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-462-859A-2

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 YGGFM 5
Db 1 YGGFM 5

RESULT 12
US-08-123-659A-2
; Sequence 2, Application US/08123659A
; Patent No. 5656477
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; APPLICANT: Vitek, M. P.
; TITLE OF INVENTION: No. 5656477el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Anne Rosenblum
; STREET: 163 Delaware Avenue, Suite 212
; CITY: Delmar
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 12054
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/123,659A
; FILING DATE: 20-SEP-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rosenblum, Anne M.
; REGISTRATION NUMBER: 30,419
; REFERENCE/DOCKET NUMBER: 31,844-01
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (518)475-0611
; TELEFAX: (518)475-0619
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-123-659A-2

Query Match 100.0%; Score 30; DB 1; Length 5;

Best Local Similarity 100.0%; Pred. No. 3e+05; Indels 0; Gaps 0;
Matches 5; Conservative 0; Mismatches 0; Gaps 0;

QY 1 YGGFM 5
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|
|
Db 1 YGGFM 5

RESULT 13
US-08-464-247A-2
; Sequence 2, Application US/08464247A
; Patent No. 5693478
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; APPLICANT: Vittek, M. P.
; TITLE OF INVENTION: No. 5693478el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: American Cyanamid Company
; STREET: One Campus Drive
; CITY: Parsippany
; STATE: New Jersey
; COUNTRY: United States
; ZIP: 07054
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/464,247A
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Barnhard, Elizabeth M.
; REGISTRATION NUMBER: 31,088
; REFERENCE/DOCKET NUMBER: 31,844-03
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201-683-2158
; TELEFAX: 201-683-4117
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: linear
; TOPOLOGY: protein
; MOLECULE TYPE: protein
US-08-464-247A-2

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
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|
|
|
Db 1 YGGFM 5

RESULT 14
US-08-464-248A-2
; Sequence 2, Application US/08464248A
; Patent No. 5703209
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; APPLICANT: Vittek, M. P.
; TITLE OF INVENTION: No. 5703209el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: American Cyanamid Company

STREET: One Cyanamid Plaza
CITY: Wayne
STATE: New Jersey
COUNTRY: United States
ZIP: 07470-8426
COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/464,248A
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Barnhard, Elizabeth M.
; REGISTRATION NUMBER: 31,088
; REFERENCE/DOCKET NUMBER: 31,844-02
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (201)831-3246
; TELEFAX: (201)831-3305
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acids
; TYPE: amino acid
; STRANDEDNESS: linear
; TOPOLOGY: protein
; MOLECULE TYPE: protein
US-08-464-248A-2

Query Match 100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YGGFM 5
|
|
|
|
Db 1 YGGFM 5

RESULT 15
US-08-406-935-4
; Sequence 4, Application US/08406935
; Patent No. 5707648
; GENERAL INFORMATION:
; APPLICANT: Seang H. Yiv
; TITLE OF INVENTION: Transparent Liquid for
; TITLE OF INVENTION: Encapsulating Drug Delivery
; NUMBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and
; ADDRESSEE: No. 5707648ris
; STREET: One Liberty Place - 46th Floor
; CITY: Philadelphia
; STATE: PA
; COUNTRY: U.S.A.
; ZIP: 19103
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WordPerfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/406,935
; FILING DATE: 17-MAY-1995
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/13394
; FILING DATE: 16-NOV-1994
; APPLICATION NUMBER: 885,202
; FILING DATE: May 20, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: David R. Bailey
; REGISTRATION NUMBER: 35,057


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; REFERENCE/DOCKET NUMBER: AFBI-0349
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 215-568-3100
; TELEFAX: 215-568-3439
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 amino acid residues
; TYPE: Amino Acid
; STRANDEDNESS:
; TOPOLOGY: Unknown
; MOLECULE TYPE: Peptide
US-08-406-935-4

Query Match      100.0%; Score 30; DB 1; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 YGGFM 5
        |||||
Db      1 YGGFM 5

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